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1. 5,518,881, May 21, 1996, Transfected cell lines expressing autoantigens and their use in immunoassays for the detection of autoimmune disease; Thomas P. Gordon, et al., 435/6, 7.1, 7.21, 69.3, 70.3, 240.2, 975; 536/23.5 [IMAGE AVAILABLE]

US PAT NO: 5,518,881 [IMAGE AVAILABLE]

L2: 1 of 2

ABSTRACT:

This invention relates to improved in vitro immunoassay methods for detection of autoantibodies associated with autoimmune disease. More specifically, the invention relates to immunoassay methods which utilize a cell line stably transformed with a nucleic acid expressing an autoimmune antigen. This invention also relates to compositions comprising these cell lines and to kits containing such cell lines.

2. 5,219,996, Jun. 15, 1993, Recombinant antibodies and methods for their production in which surface residues are altered to cysteine residues for attachment of effector or receptor molecules; Mark W. Bodmer, et al., 530/387.3; 424/133.1, 178.1, 801; 435/69.6, 70.21, 172.2, 172.3, 240.27, 320.1; 530/387.1, 388.85, 391.1, 391.5, 867; 536/23.53 [IMAGE AVAILABLE]

US PAT NO: 5,219,996 [IMAGE AVAILABLE]

L2: 2 of 2

ABSTRACT:

The present invention provides an altered antibody molecule wherein a residue in a surface pocket on the molecule has been changed to a cysteine residue to introduce a thiol group in the surface pocket and a process for its production by recombinant DNA technology.

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